What is claimed is:

[Claim 1] A system for use in a well, comprising:

a lower completion sized for insertion into a wellbore;
an upper completion having a stinger for insertion into the lower completion; and
a control line disposed along at least a portion of the stinger, wherein the control line is positioned along an exterior of the stinger.

[Claim 2] The system as recited in claim 1, wherein the upper completion comprises a packer that moves with the stinger when the stinger is inserted into the lower completion.

[Claim 3] The system as recited in claim 1, wherein the stinger comprises a protection mechanism for the control line.

[Claim 4] The system as recited in claim 3, wherein the protection mechanism comprises a recess formed in a wall of the stinger.

[Claim 5] The system as recited in claim 4, wherein the recess is generally linear and oriented in an axial direction.

[Claim 6] The system as recited in claim 3, wherein the protection mechanism comprises an encapsulation in which the control line is encapsulated.

[Claim 7] The system as recited in claim 6, wherein the encapsulation is disposed along an exterior of the stinger.

[Claim 8] The system as recited in claim 1, wherein the lower completion comprises a lower packer and the upper completion comprises an upper packer, the control line being routed through a by-pass port of the upper packer.

[Claim 9] The system as recited in claim 1, wherein the stinger comprises a perforated base pipe and an outlying shroud.

[Claim 10] The system as recited in claim 1, wherein the control line comprises an optical fiber.

[Claim 11] The system as recited in claim 1, wherein the control line comprises a plurality of control lines.

[Claim 12] The system as recited in claim 1, wherein the control line is coupled to a downhole sensor.

[Claim 13] The system as recited in claim 1, wherein the control line comprises a distributed temperature sensor.

[Claim 14] The system as recited in claim 1, wherein the lower completion and the stinger extend into a deviated wellbore.

[Claim 15] The system as recited in claim 1, further comprising a sealing sleeve to sealingly engage the lower completion and the upper completion, the control line being disposed through the sealing sleeve.

[Claim 16] The system as recited in claim 14, further comprising an orienting mechanism to place the control line at a desired orientation within the deviated wellbore.

[Claim 17] A system for use in a well, comprising:

a completion for use within a wellbore, the completion having an exterior, an interior and a port extending between the exterior and the interior;
a first control line routed along the exterior and coupled to the port;
a sleeve disposed in the interior to selectively cover the port; and
a running tool having a second control line, wherein the running tool is movable along the interior to displace the sleeve and to couple the second control line to the port.

[Claim 18] The system as recited in claim 17, wherein the running tool comprises a profile and the sleeve comprises a corresponding profile engageable by the profile of the sleeve.

[Claim 19] The system as recited in claim 17, wherein the port is located in a groove.

[Claim 20] The system as recited in claim 17, wherein the control line comprises a hydraulic control line.

[Claim 21] The system as recited in claim 17, wherein the control line comprises a tubing through which an optical fiber may be deployed.

[Claim 22] The system as recited in claim 17, wherein the control line comprises a temperature sensor able to obtain a temperature trace.

[Claim 23] A system for use in a well, comprising:

a lower completion sized for insertion into a deviated wellbore;
an upper completion having a stinger for insertion into the lower completion;
a control line disposed along at least a portion of the stinger; and
an orienting mechanism to orient the control line within the deviated wellbore.

[Claim 24] The system as recited in claim 23, wherein the orienting mechanism orients the control line toward a bottom of the deviated wellbore.

[Claim 25] The system as recited in claim 23, wherein the control line comprises an optical fiber.

[Claim 26] The system as recited in claim 23, wherein the control line comprises a distributed temperature sensor.

[Claim 27] The system as recited in claim 23, wherein the upper completion comprises a packer that moves with the stinger during insertion of the stinger.

[Claim 28] A method, comprising:

combining an upper completion, having a packer and stinger, with a production tubing;
deploying a lower completion in a wellbore;
moving the production tubing and the upper completion simultaneously into the wellbore until the upper completion engages the lower completion such that the stinger extends into the lower completion; and
routing a control line along the stinger.

[Claim 29] The method as recited in claim 28, wherein deploying comprises deploying the lower completion with a fluid communication component that provides fluid communication between an exterior of the lower completion and an interior.

[Claim 30] The method as recited in claim 29, wherein inserting comprises moving the stinger through the fluid communication component.

[Claim 31] The method as recited in claim 30, wherein routing comprises routing the protected control line through the packer from an interior of the lower completion to an exterior of the upper completion.

[Claim 32] The method as recited in claim 28, wherein routing comprises routing the protected control line along an interior of the stinger.

[Claim 33] The method as recited in claim 28, wherein routing comprises routing the protected control line along a recess formed in a wall of the stinger.

[Claim 34] The method as recited in claim 33, further comprising orienting the recess in a generally axial direction along the stinger.

[Claim 35] The method as recited in claim 33, further comprising forming the recess along an exterior of the stinger.

[Claim 36] The method as recited in claim 28, further comprising encapsulating the protected control line along the stinger.

[Claim 37] The method as recited in claim 36, wherein routing comprises routing the protected control line along an exterior of the stinger.

[Claim 38] The method as recited in claim 28, further comprising forming the stinger with a perforated base pipe and an external shroud.

[Claim 39] The method as recited in claim 28, further comprising forming the stinger with a plurality of base pipe sections and a plurality of corresponding shroud sections.

[Claim 40] The method as recited in claim 39, further comprising rotationally engaging the plurality of base pipe sections with the plurality of corresponding shroud sections.

[Claim 41] The method as recited in claim 28, further comprising forming the stinger with a base pipe enclosed by a hinged shroud.

[Claim 42] The method as recited in claim 28, wherein routing comprises routing a fiber optic control line along the stinger.

[Claim 43] The method as recited in claim 28, wherein routing comprises routing a distributed temperature sensor along the stinger.

[Claim 44] A system for use in a well, comprising:

means for inserting a stinger into an interior of the completion; and
means for routing a control line along an exterior of the stinger.

[Claim 45] 4The system as recited in claim 44, wherein the means for inserting comprises an upper completion.

[Claim 46] The system as recited in claim 44, wherein the means for routing comprises a recessed passageway in the stinger.